

Converting Colors

Hex(729143)

Have a look what the booklet for
Hex(729143) contains.

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Color

Hex(729143)

Conversions

Conversions Part 1

Format	Color
Hex	729143
RGB	114, 145, 67
RGB Percent	45%, 57%, 26%
CMY	0.5529, 0.4314, 0.7373
CMYK	0.21, 0.00, 0.54, 0.43
HSL	84°, 37%, 42%
HSV	84°, 54%, 57%
XYZ	18.0779, 24.2335, 9.0349
YIQ	126.8390, 6.5620, -30.8300

Conversions

Conversions Part 2

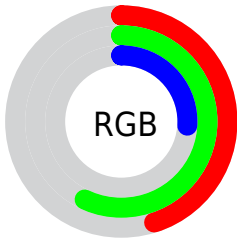
Format	Color
RYB	67, 145, 98
Decimal	7508291
CIELab	56.32, -24.18, 37.46
CIElCh	56, 44.585, 122.846
Yxy	24.2335, 0.3521, 0.4720
Android (android.graphics.Color)	4285698371 (0xFF729143)
YUV	126.8390, -29.5006, -11.2598
Hunter-Lab	49.2275, -20.5970, 23.5775

Details

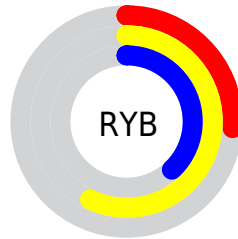
The Hex color **729143** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **624391**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A8C775**, and **3F5E12** is the 20% darker color. If you saturate the color by 10%, you get **6C9135**, and if you desaturate by 10%, it is **789152**.

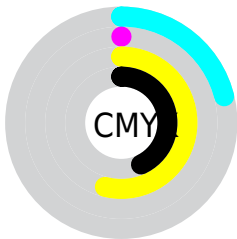
Distribution



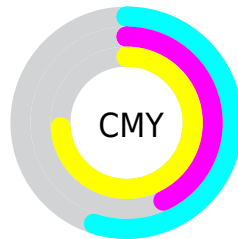
- Red (45%)
- Green (57%)
- Blue (26%)



- Red (26%)
- Yellow (57%)
- Blue (38%)



- Cyan (21%)
- Magenta (0%)
- Yellow (54%)
- Black (43%)



- Cyan (55%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 729143 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 729143 by changing the saturation by 10% instead.

 729143

 729143

FFFFFF

 58772B

 A8C775

 3F5E12

 C3E38F

 274700

 E0FFAA

 0E3000

 FDFFC6

 001D00


 FFFFE2

 000000

 729143

 729143

 6C9135

 789152

 669126

 7E9160

■ 619117

■ 83916F

■ 5B9109

■ 89917D

■ 579100

■ 8F918B

■ 95919A

■ 9A91A9

■ A091B7

■ A691C6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9A8636



729143



3D9862

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



729143



0094CB



CE6685

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



729143



624391

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BA6DAB



729143



468AD4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



729143



009AB0



8E7BC8



CD6B5F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



729143



009A7C



8E7BC8



CA6792

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



729143



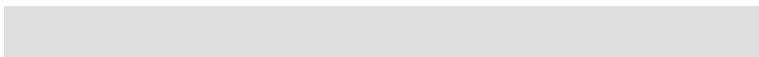
B1BD9F



916143



575E4C



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



729143



8CBD42



4C9143



454740



518700



050800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



624391



7342BD



884391



434047



360087



030008

Previews

White Background



This preview shows how the Hex color 729143 looks on a white background.

Color Contrast Check

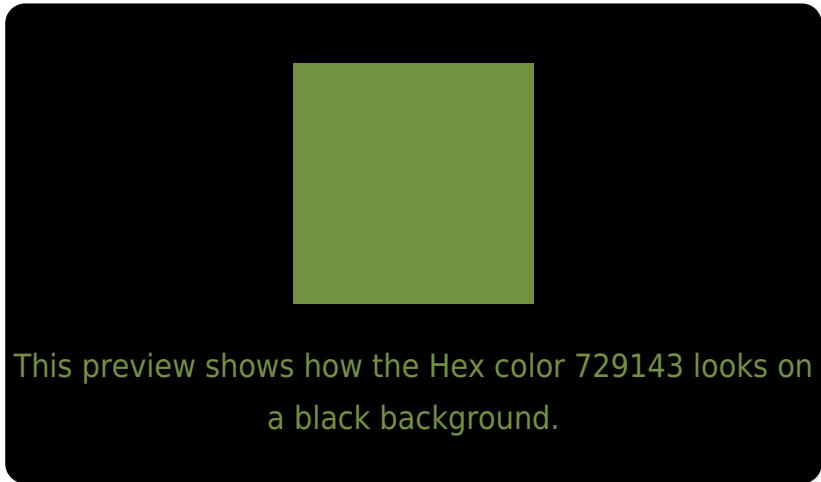
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 729143 Background



This preview shows how black text looks on a background with the Hex color 729143.



This preview shows how white text looks on a background with the Hex color 729143.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

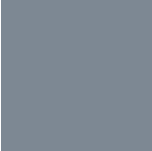
Dichromacy



Original Color
729143

Protanopia
958740

Deuteranopia
A58047

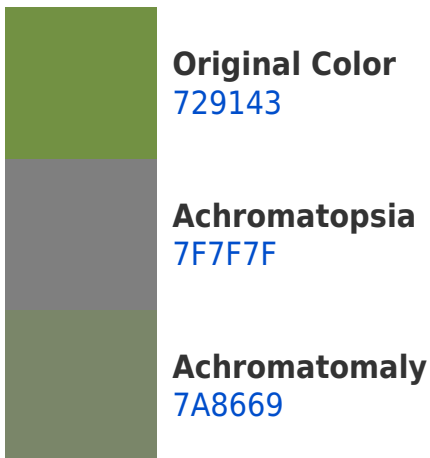


Tritanopia
7D8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 729143 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #729143 looks like.

```
.text, #text, p{  
    color:#729143  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #729143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729143
}
```

Border

The CSS property to change the border of an element to Hex 729143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#729143 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#729143 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #729143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729143; -webkit-box-shadow:4px 4px  
4px 4px #729143; box-shadow:4px 4px 4px  
4px #729143 }
```

Background

The CSS property to change the background color of an element to Hex 729143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729143 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#729143 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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